

ATTACHMENT A
SOLICITATION NO. 2700000174

This Solicitation is a Contract Document and is a request for proposal in connection with the Contract awarded by the Office of Management and Enterprise Services as more particularly described below. Any defined term used herein but not defined herein shall have the meaning ascribed in the General Terms or other Contract Document.

Purpose

The Contract is awarded on behalf of the State Election Board (SEB) for professional services related to ongoing support, system maintenance, and administration of public cloud hosting as well as hosting licenses for the SEB applications that are run from the Amazon Web Services (AWS) cloud platform. Supplier is responsible for providing professional managed services and public cloud hosting in AWS and eventually moving all hosted infrastructure from the current environment to the AWS Gov cloud.

1. Contract Term and Renewal Options

The initial Contract term, which begins on the effective date of the Contract, is one year and there are four (4) one-year options to renew the Contract.

2. Background

A. The State Election Board currently utilizes the AWS Public Cloud for:

- i. Two (2) EC2 application web hosting servers
- ii. Web Application Firewall
- iii. AWS VPC
- iv. Application load balancer
- v. SQL Server RDS database
- vi. SES (simple email service)
- vii. S3 storage (13 buckets) for backups
- viii. Prototype server for testing of applications
- ix. Staging Servers for deployment testing

B. The following applications are currently hosted in the AWS cloud:

- i. OK Voter Portal (OVP) – Oklahoma’s “one-stop-shop” for voters allows registered voters to confirm voter registration, request absentee ballots, change registration address (residential or mailing), change political affiliation, view sample ballots, track absentee

ballot status, locate voting location, respond to confirmation mailings and make other registration changes using an Online Wizard.

- ii. OK Election Results (OKER) – Provides real-time election results on election night and historical results for past elections. Uses a graphical interface to provide interactive mapping, bar charts, pie charts and data downloads.
- iii. Military and Overseas Absentee Balloting (MOAB) – Electronic ballot delivery system for Uniformed and Overseas Citizens Absentee Voting Act voters. Provides the ability to download or mark and download absentee ballots for uniformed service members, their spouses and overseas citizens.
- iv. Voter Information Request System (VIRS) – VIRS provides authorized users access to voter registration and voter history data available for public distribution.

C. Current databases include:

- i. Military and Overseas Absentee Balloting (MOAB)
- ii. OK Election Results (OKER)
- iii. Current and Proposed Voter Information Request System (VIRS)

D. Types of servers to be supported in an AWS virtual environment:

- i. Domain Controllers
- ii. Web Servers
- iii. Database Servers
- iv. FTP Servers
- v. VPN Servers
- vi. Prototype Servers